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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION USING A MOVABLE HEATING ELEMENT

Application Number: 09/841493
Confirmation Number: 4047
First Named Applicant: Eric de Rouffignac
Attorney Docket Number: 5659-06500
Art Unit: 3673
Examiner: John J. Kreck
Search string: (3477058 or 3580987 or 3026940 or 3947683 or 3285335 or 3456721 or 0048994).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
✓	1	3477058	1968-11-04	Vedder et al.			
	2	3580987	1971-05-25	Priaroggia			
	3	3026940	1962-03-27	Spitz			
	4	3947683	1976-03-30	Schultz et al.			
	5	3285335	1966-11-15	Reistle			
	6	3456721	1969-07-22	Smith			
✓	7	0048994	1865-07-25	Perry			

Signature

Examiner Name	Date
	1/6/03

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Search string: (2857002 or 3165154 or 4458757).pn.

US Patent Documents

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Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
JK	1	2857002	1958-10-21	Pevere et al.			
JK	2	3165154	1965-01-12	Santourian			
JK	3	4458757	1984-07-10	Bock et al.			

Remarks

Note: Remarks are not for responding to an office action.

This IDS is part of a request for continued examination.

Signature

Examiner Name	Date
	1/6/03

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First Named Applicant: Eric de Rouffignac
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Examiner: John J. Kreck
Search string: (4931171 or 4737267 or 4384948 or 3593790 or 3497000 or 3244231 or 3223166 or 3947656).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
JR	1	4931171	1990-06-05	Plotter			
	2	4737267	1988-04-12	Pao et al.			
	3	4384948	1983-05-24	Barger			
	4	3593790	1971-07-20	Herce			
	5	3497000	1970-02-24	Hujsak et al.			
	6	3244231	1966-04-05	Grekel et al.			
	7	3223166	1965-12-14	Hunt et al.			
JR	8	3947656	1976-03-30	Lodi			

Signature

Examiner Name	Date
	1/6/07

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5659-06500	[redacted] NO. 09/841,493
	APPLICANT: de Rouffignac et al.	GROUP: 3673
	FILING DATE: April 24, 2001	

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	T01	1836876	12/30/1994	SU			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	T02	Burnham, Alan, K. "Oil Shale Retorting Dependence of timing and composition on temperature and heating rate", January 27, 1995, (23 pages).
	T03	Burnham et al. "A Possible Mechanism of Alkene/Alkane Production in Oil Shale Retorting, (7 pages).
	T04	Campbell, et al., "Kinetics of oil generation from Colorado Oil Shale" IPC Business Press, Fuel, 1978, (3 pages).
	T05	Cummins et al. "Thermal Degradation of Green River Kerogen at 150° to 350 °C", Report of Investigations 7620, U.S. Government Printing Office, 1972, (pages 1-15).
	T06	Cook, et al. "The Composition of Green River Shale Oils", United Nations Symposium on the Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-23).
	T07	Hill et al., "The Characteristics of a Low Temperature in situ Shale Oil" American Institute of Mining, Metallurgical & Petroleum Engineers, 1967 (pages 75-90)..
	T08	Dinneen, et al. "Developments in Technology for Green River Oil Shale" United Nations Symposium on the Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-20).
	T09	De Rouffignac, E. "In Situ Resistive Heating of Oil Shale for Oil Production-A Summary of the Swedish Data, (4 pages).
	T10	Dougan, et al. "The Potential for in situ Retorting of Oil Shale in the Piceance Creek Basin of Northwestern Colorado", Quarterly of the Colorado School of Mines (pages 57-72).
	T11	Hill et al. "Direct Production of Low Pour Point High Gravity Shale Oil" I&EC Product Research and Development, 1967, Volume 6, (pages 52-59).
	T12	Yen et al., "Oil Shale" Developments in Petroleum Science, 5, Elsevier Scientific Publishing Co., 1976 (pages 187-198).

EXAMINER: [signature] DATE CONSIDERED: 1/6/08

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Electronic Information Disclosure Statement

IN SITU THERMAL PROCESSING OF A COAL FORMATION USING A MOVABLE HEATING ELEMENT

Application:	*09/841493*
	09/841493
Confirmation:	4047
Applicant(s):	Eric deRouffignac
Docket Number:	5659-06500
Group Art Unit:	
Examiner:	Kreck, J. J.
search string:	(4087130 or 4537252 or re30019 or 2623596 or 3775185 or 4524113 or 5284878 or 5767584 or 5955039 or 4091869 or 4513816 or 0094813 or 5008085 or 4099567 or 0048994 or 6485232 or 20020018697).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	4087130	1978-05-02	*4087130*	Garrett		
	P02	4537252	1985-08-27	*4537252*	Puri		
	P03	re30019	1979-06-05	*re30019*	Lindquist		
	P04	2623596	1952-12-30	*2623596*	Whorton et al.		
	P05	3775185	1973-11-27	*3775185*	Kunz et al.		
	P06	4524113	1985-06-18	*4524113*	Lesieur		

	P07	5284878	1994-02-08	*5284878*	Studer et al.
	P08	5767584	1998-06-16	*5767584*	Gore et al.
	P09	5955039	1999-09-21	*5955039*	Dowdy
	P10	4091869	1978-05-30	*4091869*	Hoyer
	P11	4513816	1985-04-30	*4513816*	Hubert
	P12	0094813	1869-09-14	*0094813*	Dickey
	P13	5008085	1991-04-16	*5008085*	Bain et al.
	P14	4099567	1978-07-11	*4099567*	Terry
	P15	0048994	1865-07-25	*0048994*	Parry
	P16	6485232	2002-11-26	*6485232*	Vinegar et al.

Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	U01	20020018697	2002-02-14	*20020018697*	Vinegar et al.		

Remarks

(Remarks are not for responding to an office action.)

Please note: Foreign patent documents and non-patent references will be sent using a standard PTO-1449 form.

Signature

Examiner Name	Date
	1/6/03